ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
			Total Rs: 18,00,672-00	
			T - 18007-00	
			Cess - 18007-00	
			CBF - 1801-00	
			LR - 20168-00	
			Excess -	
			Addl - 57983-00	
			Charges 17,42,689-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353644

Serial No. ..... 7th and final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... Executive Engineer, KRIDL

Date of commencement of work ..... D.O. Recording - 09/08/2017

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of Work	Emergency Works to restoring Roads and drains near Bagepalli Gate Across to Wards no. 11 Nandyarayappa Sub-Division					
	Estimated cost	= Rs. 10.00 Lakhs.					
	NIB no	= 011-17-00019					
	Work order no	= EE/BTP/BBMP/KRIDL/Wo/07/2016-17 D. 09-11-2016.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(1)	Dismantling size stone masonry in cement mortar and stacking the size stone mason within lead of 50m and removing the debris to a distance of 200m as complete as per specifications and direction of Engineer-in-charge of work.						
						9% rate. this M.B.P. 35369/7	
						27(1) : 25.92 m^3 @ 136.08/ m^3	3527.w
(2)	Providing and laying in position cement concrete 1:6:12 with 40mm and down size graded granite metal coarse						

Serial No. .....
Name of Work .....
Name of Contractor of natu
Date of commencement of

Date	Full description,
1	2
	aggregate
	Concrete (un
	Compacte
	materials
	Complete
	Engineer-in

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
y in clay mortar and				
d with in radius of 50m				
distance of 2000m as				
directed by Engineer.				
mode. this MB. P. 353697				
92m³ @ 136.68/m³ &				3527.00
cement concrete				
ops with 4cm				
ched course				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353645

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	aggregate @ 0.85m³ and fine aggregate @ 0.37m³ mixed						
	Concrete laid in bays not exceeding 15cms thick wet						
	Compacted in foundations and plinth, including all						
	materials, labour, hire of machinery, curing etc						
	complete as per specifications and directions of						
	Engineer-in-charge of the work.						
	Qty vide this MB. P. 353697						
	#(2) = 6.48m³ @ 507.60/m³						32887.00

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
			...ryl) basalt size stone	
			...of stone chisel dressed	
			...high, bond stones @ 2m	
			...material, labour, cutg	
			...complete as per specifics	
60	0.60	0.45	3.56	
60	0.60	0.45	3.56	
0	0.60	0.45	4.37	
0	0.60	0.45	1.62	
			13.12 m³	
	Ud L		12.96 m³	43312.00

@ 3342/m³

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353646

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4)	Providing and constructg granite trapl basalt size stone masy in basement with cm. 1:6, ...stone. chisel dressed in courses not less than 15cm high, bond stone @ 2m apart in each course. including costg material, labour, cutg, etc complete						
	With normal stone	2 nos	6.60	0.60	0.60	: 4.75	
		2 nos	6.60	0.60	0.60	: 4.75	
		2 nos	8.10	0.60	0.60	: 5.83	
		2 nos	3.00	0.60	0.60	: 2.16	84765.00
						17.50 m³	

Ud b. 17.284 m³ @ 4905.36/m³

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with nominal size graded granite metal coarse aggregate @ 0.878 m^3 and fine aggregate @ 0.459 m^3, machine mixed concrete laid in layers not exceeding 15cms, thickness well compacted, in foundations, plinth of walls, including curing and all material labour. Hand mixing, curing etc complete as per specifications and directions of Engineer-in-charge of work.						
		1	6.60	1.80	0.10	1.19	
		1	6.60	1.80	0.10	1.19	

2.38

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	CTR method
6)	Providing flush pointing in coursed stone masonry after raking joints including curing

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
this plain cement concrete 1:3:6				
to lay with 20mm and down coarse aggregate @ 6.8784 m³				
Machine mixed concrete				
15cms, thick Well Compacted,				
including curing all materials				
complete as per				
Engineer-in-charge of Work.				
6.60	1.80	0.10	= 1.19	
6.60	1.80	0.10	1.19	
			2.38	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353647

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	8.10	1.80	0.10	1.46	
	CTE Mahuva	1	3.00	1.80	0.10	0.54	
						4.37 m³	
					Add	4.324	
					@	5490.72 /m³	23720.00
	b) Providing flush pointing to Square rubble, & coursed or uncoursed stone masonry with CM 1:4, 20mm deep, after raking joints to depth of 20mm nicely lining including curing materials etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2 nos	6.60	-	0.90	= 11.88	
		2 nos	6.60	-	0.90	= 11.88	
		2 nos	8.10	-	0.90	= 14.58	
		2 nos	3.00	-	0.90	= 5.40	
						43.74 m²	
					Ltd to	43.20 m²	
					@	96.12/m²	4152.00
(7)	Providing precast slabs 250mm thick including costing all materials, labour charges transportation loading, unloading etc complete as per the direction of Engineers-charge of work.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, o
1	2
	8) Earth work Excl, involv 2m and a

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
6.60	-	0.90 =	11.88	
6.60	-	0.90 =	11.88	
8.10	-	0.90 =	14.58	
3.00	-	0.90 =	5.40	
			43.74 m²	
		Ltd to	43.20 m²	
		@	96.12/m²	4152.00
Dressing thickle including transportation etc as per the direction of Engr.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353648

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	6.60	1.80	-	11.88	
		1	6.60	1.80	-	11.88	
		1	8.10	1.80	-	14.58	
		1	3.00	1.80	-	5.40	
						43.74 m²	
					Ltd to	43.20 m²	
						@ 5125/m²	221400.00
	8) Earth work Excavation by manual mean in ordinary soil, involving an average horizontal throw upto 2m and an average lift upto 0.30m, Excavated						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Surface levelled and sides neatly dressed, the disposed Earth to be levelled neatly after breaking of clods etc complete as per specifications and direction of Engineer-in-charge of the work.						
						9 tq mdc 353694	
9)	Earthwork in surface excavation in ordinary soil, for levelling and lowering the ground manually (other than foundations) of buildings, culverts, Road, drains and trenches of pipeline and cables) and					= 574.889 @ 83.16/3	47807.50

Serial No. .....
Name of Work .....
Name of Contractor of na
Date of commencement

Date	Full descriptio
1	2
	Removin... Exceedi... levelled levelled, etc compl...
10)	Remov...

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			dy neatly dressed, the	
			velled neatly after breaking	
			per specifications and directions	
			e Work.	
			Qty vide this MB 353694	
			= 574.887 @83.16/m³	47807.50
			excavating in ordinary clay,	
			the ground manually (other	
			excavating culverts, Road,	
			ch pipe line and cables) and	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353649

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled, after breaking clods and neatly dressed etc complete as per specifications.						
			Qty vide this MB P 353698				
	# (5) =		10954³ @159.84/m³			17502.50	
10)	Removing B.S. Kerbs dressed and stacked						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	etc complete as per specifications and directions of Engineer in-charge of work.						
						Deduct this M.B. P. 353700	
		It	(5)	=	715.50 m^2	@ 63.72/- m^2	45592.00
11)	Repairing of stone slabs of drains and pavings complete.						
						qty as per Est. No.	(10) = 715.50 m^2
						@ 78.84/- m^2	56410.00
12)	Lead for disposal of debris shall be payable at						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Carriage rates by and unloading charges Engineer in-charge

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
r	Length 4	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353650

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Carriage rates by mechanical means including loading and unloading charges all complete as per the drawings Specifications & Carrying out						
			Qty as per Estimate				
			=	1669.884 m³		106.34/m³	177575.00
						Total Rs	9,16,142.00

Qty as per Estimate

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Add 8%. KRIDL charges					= 73,291:36	
	Add 1%. third party inspection. charges					= 9161:42	
				Grand Total.		9,98,594:78	
	Certificate	Verified 19/04					
	(1) Certified that the contractor has work done satisfactorily.						
		[signature] 09/05/17			[signature]		

Serial No. ....
Name of Work ....
Name of Contractor of nature o
Date of commencement of work

Date 1	Full description, etc, 2

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
			= 73,291=36	
			= 9161=42	
S. Charges				
Ground Total			9,98,594=78	
04				
chn han work				
2				
05/17				

M. A. R. 57 (Rule 116)
Measurement Book

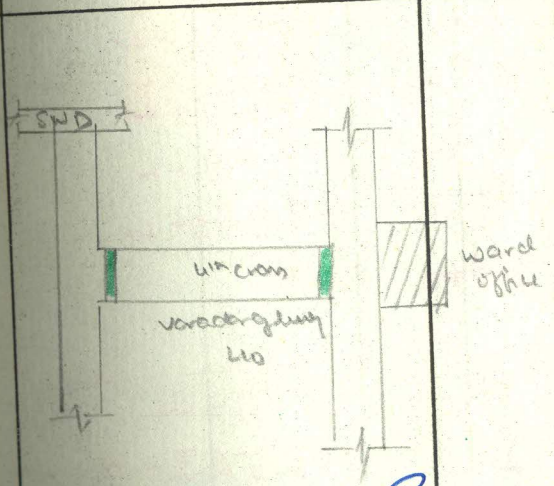
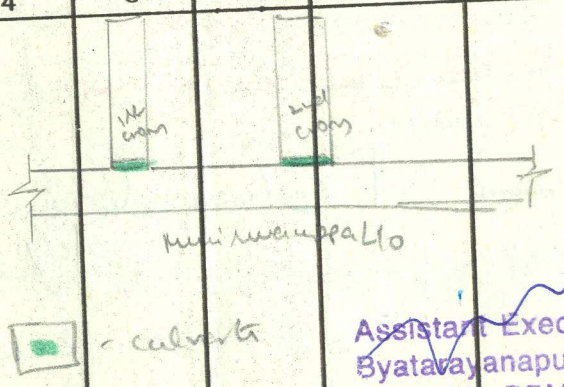
No. B 353651

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
							
							

d-6
09/05

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 9,98,594-00.					Total Rs. 9,98,594-00	
	ಗುತ್ತಿಗೆದಾರನು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 92071-00					IT - 19972-00	
	ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 9,06,523-00					Cess - 9986-00	
	Rs. Nine Lakh Six Hundred Twenty Three ಮಾತ್ರ ನೀಡಲಾಗಿದೆ.					CBF - 999-00	
						LC - 11184-00	
						FSD - 49930-00	
						~~Fine~~ - /	
						Bill 92071-00	
						Chq/w 9,06,523-00	

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು
ಬಾ ಪಾ ಇ.
ಬ್ಯಾಡಗಿ ಪಾಪ್ಸ್ ಪಡಿ ಶಾ
ಬೈ ಪ ಮು ಪಾ
19/04

SBR-NO/150/17-1
28/07/2017-2

Serial No. 2nd and fi
Name of Work
Name of Contractor of nature of Ag
Date of commencement of work

Date	Full description, etc, of wo
1	2
	Name of wor
	Estimated cost
	MB.NO
	Work order NO